

RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF CONSERVATION  
DIVISION OF OIL AND GAS

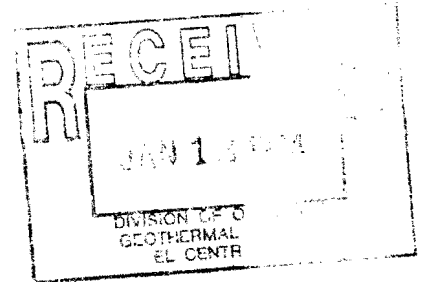
A.P.I. No. 065-90177

WELL HISTORY - GEOTHERMAL

Operator <i>Highlander Lodge</i> <i>Cone Helix / Cone Helix Chubb</i>		Well name and number <i>Highlander, 48-1</i> <b>5F</b>				
Field <i>Dist. Hot Springs</i>	County <i>Riverside</i>	Sec. <i>33</i>	T. <i>25</i>	R. <i>48</i>	B.&M. <i>S.D.</i>	

It is of the greatest importance to have a complete history of the well. Use this form to report a full account of all important operations during the drilling and testing of the well or during redrilling, permanently altering casing, plugging, or abandonment, with the dates thereof. Be sure to include such items as hole size (in cm), formation test details, volumes of cement used (in m<sup>3</sup>), top and bottom of plugs (in m), perforation details, sidetracked junk, bailing tests, shooting and initial production data (in kg/hr), and zone temperature (in °C).

DATE	HISTORY
<i>Nov. 19 93</i>	<p>0' - 150' 10 1/4 In hole size</p> <p>150' - 355' 9 1/2" hole size</p> <p>0-150' sealed 10 1/4 sock cement 3 cu yd.</p> <p>5 9/16" 128 weld steel casing 0' - 355'</p> <p>welded plate at bottom 355'</p> <p>No accurate water temp or Flow Test was made</p> <p>The well was air lifted and water temp was approx. 100 °F</p>



In compliance with Section 3735, Chapter 4, Division 3 of the Public Resources Code, the information given herewith is a complete and correct record of the well and all work done thereon, so far as can be determined from all available records.

Name <i>Rufus N. Sixkiller</i>	Title <i>OWNER</i>		
Address <i>P.O. Box 123</i>	City <i>D.H.S. Ca.</i>	Zip Code <i>92210</i>	
Telephone Number <i>619-329-4224</i>	Signature <i>R.N. Sixkiller</i>	Date <i>1-11-94</i>	